

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	8	((critical adj code) (critical adj instruction) (critical adj program) (netst\$4 adj loop)) same (call\$4 invok\$4) and (717/140 717/146 717/150 717/151 717/154 717/159 717/160 717/161 717/165)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:44
L4	4	((critical adj code) (critical adj instruction) (critical adj program) (netst\$4 adj loop)) same (call\$4 invok\$4) same function and (717/140 717/146 717/150 717/151 717/154 717/159 717/160 717/161 717/165)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:44
L5	3	(critical near4 code) with function same compil\$4 and (717/140 717/146 717/150 717/151 717/154 717/159 717/160 717/161 717/165)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:32
L7	1	((re\$writ\$4 writ\$4 convert\$4 chang\$4 modif\$4)) with ((critical adj code) (critical adj instruction) (critical adj program) (netst\$4 adj loop)) same function and (717/140 717/146 717/150 717/151 717/154 717/159 717/160 717/161 717/165)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:49
L9	4	((critical adj code) (critical adj instruction) (critical adj program) (netst\$4 adj loop)) with function and (717/140 717/146 717/150 717/151 717/154 717/159 717/160 717/161 717/165)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:50
L10	3	((critical adj code) (critical adj instruction) (critical adj program) (netst\$4 adj loop)) with (function) same compil\$4 and (717/140 717/146 717/150 717/151 717/154 717/159 717/160 717/161 717/165)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:51
L11	2	(optimiz\$4 improv\$4) with ((critical adj code) (critical adj instruction) (critical adj program) (netst\$4 adj loop)) same (function) and (717/140 717/146 717/150 717/151 717/154 717/159 717/160 717/161 717/165)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:37

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L12	1	(critical adj code) and (length with time) and (717/140 717/146 717/150 717/151 717/154 717/159 717/160 717/161 717/165)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:38
L14	3	compiler same ( header adj file) with (intermediate adj file (intermediate)) and (717/140 717/146 717/150 717/151 717/154 717/159 717/160 717/161 717/165)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 12:02
L18	3	( header adj file) and ((critical adj code) (nest\$4 adj loop)) and (717/140 717/146 717/150 717/151 717/154 717/159 717/160 717/161 717/165)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:42
L20	21	((critical adj code) (atomic) (nets\$4 adj loop) (inner adj loop)) and (header adj file) and (717/140 717/146 717/150 717/151 717/154 717/159 717/160 717/161 717/165)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:43
L21	12	((critical adj code) (atomic) (nets\$4 adj loop) (inner adj loop)) and (header adj file) and ((intermediate adj code) (object adj code)) and (717/140 717/146 717/150 717/151 717/154 717/159 717/160 717/161 717/165)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:44
L22	7	((critical adj code) (critical adj instruction) (critical adj program) (netst\$4 adj loop)) same (call\$4 invok\$4).clm.	US-PGPUB	OR	ON	2007/12/03 11:44
L23	5	((critical adj code) (critical adj instruction) (critical adj program) (netst\$4 adj loop)) same (call\$4 invok\$4) same function.clm.	US-PGPUB	OR	ON	2007/12/03 11:46
L24	1	((re\$writ\$4 writ\$4 convert\$4 chang\$4 modif\$4)) with ((critical adj code) (critical adj instruction) (critical adj program) (netst\$4 adj loop)) same function.clm.	US-PGPUB	OR	ON	2007/12/03 11:50
L26	4	((critical adj code) (critical adj instruction) (critical adj program) (netst\$4 adj loop)) with function.clm.	US-PGPUB	OR	ON	2007/12/03 11:50

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L27	1	((critical adj code) (critical adj instruction) (critical adj program) (netst\$4 adj loop)) with (function) same compil\$4.clm.	US-PGPUB	OR	ON	2007/12/03 11:59
L31	0	( header adj file) same ((critical adj code) (nest\$4 adj loop)).clm.	US-PGPUB	OR	ON	2007/12/03 12:02
L32	1	( header adj file) and ((critical adj code) (nest\$4 adj loop)).clm.	US-PGPUB	OR	ON	2007/12/03 12:02

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S38	12	((critical adj code) (critical adj instruction) (critical adj program) (netst\$4 adj loop)) with (function) same compil\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:37
S39	2	(optimiz\$4 improv\$4) with ((critical adj code) (critical adj instruction) (critical adj program) (netst\$4 adj loop)) with (function)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 12:26
S40	2	(optimiz\$4 improv\$4) with ((critical adj code) (critical adj instruction) (critical adj program) (netst\$4 adj loop)) same (function)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:37
S43	12	((critical adj code) (critical adj instruction) (critical adj program) (netst\$4 adj loop)) with (time near6 execut\$4) same function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:36
S44	12	S43 not S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 12:27
S45	10	((re\$writ\$4 writ\$4 convert\$4 chang\$4 modif\$4)) with ((critical adj code) (critical adj instruction) (critical adj program) (netst\$4 adj loop)) with (time near6 execut\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 12:32
S46	9	((re\$writ\$4 writ\$4 convert\$4 chang\$4 modif\$4)) with ((critical adj code) (critical adj instruction) (critical adj program) (netst\$4 adj loop)) same (call\$4 invok\$4) same function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:34
S50	41	((critical adj code) (critical adj instruction) (critical adj program) (netst\$4 adj loop)) same (call\$4 invok\$4) same function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:32

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S51	8	rewrit\$4 near8 ((critical adj code) (critical adj instruction) (critical adj program) (netst\$4 adj loop)) same (call\$4 invok\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:28
S52	8	rewrit\$4 near8 ((critical adj code) (critical adj instruction) (critical adj program) (netst\$4 adj loop)) same function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/22 10:14

Set	Items	Description
S1	266	CRITICAL() (CODE? ? OR CODING) OR NEST???() LOOP? ? OR ATOMI- C() EXECUT?
S2	47	S1(5N) (DETERMIN? OR COMPAR? OR ASCERTAIN? OR ANALY? OR IDE- NT? OR CHECK? OR VERIF? OR JUDGE? ? OR JUDGING?)
S3	17	S1(5N) (MONITOR? OR EXAMIN? OR DETECT? OR UNCOVER? OR REVEA- L? OR ASSESS? OR EVALUAT? OR INSPECT? OR DISCOVER?)
S4	22	S1(5N) (REPLAC? OR SUBSTITUT? OR PLACE() OF OR REWRIT? OR RE- ( ) WRIT??? OR MODIF? OR REVIS??? OR CHANG??? OR UPDATING? OR U- P() (DATE? ? OR DATING) OR UPGRAD? OR CUSTOMI? OR ALTER??? OR - OPTIMI?)
S5	21314	(CALL??? OR INVOK? OR INVOC?) (3N) (FUNCTION? OR COMMMAND? OR INSTRUCT? OR PROCEDURE? ?)
S6	6710	S5(5N) (USE? ? OR USING OR UTILI? OR APPLY? OR APPLIE? ? OR EMPLOY? OR IMPLEMENT? OR "WITH")
S7	2	(COMPIL? OR RUN OR RUNS OR RUNNING) (5N) S4
S8	1	S2:S3 AND S4 AND S5:S6
S9	6	S2:S3 AND S4
S10	5	S9 NOT S8
S11	1	S4 AND S5
S12	16	S4 NOT S8:S11
S13	0	S12 AND EXTEN? (7N) COMPIL?
S14	1	S1 AND EXTEN? (7N) COMPIL?
S15	0	S14 NOT S8
S16	3	S1 AND S6
S17	2	S16 NOT S8:S11
S18	18	S12 OR S17
S19	11	S18 AND PY=1978:2003
S20	15	S18 AND AY=1978:2003 AND AC=US
S21	16	S19:S20

File 350:Derwent WPIX 1963-2007/UD=200775

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File 347:JAPIO Dec 1976-2007/Jun(Updated 070926)

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Set	Items	Description
S1	3042	CRITICAL?() (CODE? ? OR CODING) OR (NEST??? OR INNER?) () LOOP? ? OR ATOMIC() EXECUT?
S2	301	S1(5N) (DETERMIN? OR COMPAR? OR ASCERTAIN? OR ANALY? OR IDENT? OR CHECK? OR VERIF? OR JUDGE? ? OR JUDGING?)
S3	98	S1(5N) (MONITOR? OR EXAMIN? OR DETECT? OR UNCOVER? OR REVEAL? OR ASSESS? OR EVALUAT? OR INSPECT? OR DISCOVER?)
S4	195	S1(5N) (REPLAC? OR SUBSTITUT? OR PLACE() "OF" OR REWRIT? OR RE() WRIT??? OR MODIF? OR REVIS??? OR CHANG??? OR UPDATING? OR UP() (DATE? ? OR DATING) OR UPGRAD? OR CUSTOMI? OR ALTER??? OR OPTIMI?)
S5	44312	(CALL??? OR INVOK? OR INVOC?) (3N) (FUNCTION? OR COMMAND? OR INSTRUCT? OR PROCEDURE? ?)
S6	10854	S5(5N) (USE? ? OR USING OR UTILI? OR APPLY? OR APPLIE? ? OR EMPLOY? OR IMPLEMENT? OR "WITH")
S7	3	(COMPIL? OR RUN OR RUNS OR RUNNING) (7N) S4
S8	0	S2:S3(100N) S4(100N) S5:S6
S9	11	S2:S3(100N) S4
S10	7	S1(100N) EXTEN? (7N) COMPIL?
S11	18	S9:S10(100N) (CRITICAL?() (CODE? ? OR CODING) OR (NEST??? OR INNER?) () LOOP? ?)
S12	9	S11 AND PY=1978:2003
S13	11	S11 AND (AC=US OR AC=US/PR) AND AY=1978:2003
S14	12	S12:S13
S15	0	S4(100N) S6
S16	13	S4(100N) S5
S17	11	S16 NOT S9:S14
S18	11	S17(100N) (CRITICAL?() (CODE? ? OR CODING) OR (NEST??? OR INNER?) () LOOP? ?)
S19	8	S18 AND PY=1978:2003
S20	10	S18 AND (AC=US OR AC=US/PR) AND AY=1978:2003
S21	10	S19:S20

File 348:EUROPEAN PATENTS 1978-2007/ 200744  
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File 349:PCT FULLTEXT 1979-2007/UB=20071122UT=20071115  
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Set	Items	Description
S1	7252	CRITICAL() (CODE? ? OR CODING) OR (NEST??? OR INNER?) () LOOP? ? OR ATOMIC() EXECUT?
S2	379	S1(5N) (DETERMIN? OR COMPAR? OR ASCERTAIN? OR ANALY? OR IDE- NT? OR CHECK? OR VERIF? OR JUDGE? ? OR JUDGING?)
S3	98	S1(5N) (MONITOR? OR EXAMIN? OR DETECT? OR UNCOVER? OR REVEA- L? OR ASSESS? OR EVALUAT? OR INSPECT? OR DISCOVER?)
S4	439	S1(5N) (REPLAC? OR SUBSTITUT? OR PLACE() "OF" OR REWRIT? OR - RE() WRIT??? OR MODIF? OR REVIS??? OR CHANG??? OR UPDATING? OR UP() (DATE? ? OR DATING) OR UPGRAD? OR CUSTOMI? OR ALTER??? OR OPTIMI?)
S5	48185	(CALL??? OR INVOK? OR INVOC?) (3N) (FUNCTION? OR COMMMAND? OR INSTRUCT? OR PROCEDURE? ?)
S6	6356	S5(5N) (USE? ? OR USING OR UTILI? OR APPLY? OR APPLIE? ? OR EMPLOY? OR IMPLEMENT? OR "WITH")
S7	46	(COMPIL? OR RUN OR RUNS OR RUNNING) (7N) S4
S8	0	S2:S3 AND S4 AND S5:S6
S9	29	S2:S3 AND S4
S10	20	RD (unique items)
S11	15	S10 AND PY=1978:2003
S12	0	S4 AND S6
S13	16	S1 AND (REPLAC? OR REWRIT? OR RE() WRIT????) AND CRITICAL? (- ) (CODE? ? OR CODING)
S14	16	S13 NOT S11
S15	13	S14 AND PY=1978:2003
S16	7	RD (unique items)
S17	22	S11 OR S16
S18	11	S1 AND EXTEN? (7N) COMPIL?
S19	10	S18 NOT (S9 OR S13)
S20	9	S19 AND PY=1978:2003
S21	9	RD (unique items)
S22	31	S17 OR S21
S23	31	RD (unique items)
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